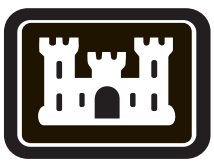
WATERBORNE TRANSPORTATION LINES OF THE UNITED STATES

Calendar Year 2004

Volume 1 –
National Summaries



Compiled under the supervision of
the Institute for Water Resources
U.S. Army Corps of Engineers
Alexandria, Virginia

For sale by:
District Engineer, U.S. Army Engineer District, New Orleans,
P.O. Box 60267, New Orleans, Louisiana 70160

Price $2.00

Contents

Introduction

The annual revision of the *Waterborne Transportation Lines of the United States* (**WTLUS**) contains summary information of the vessel companies and their American flag vessels operating or available for operation on 31 December 2004 including updates through 01 August 2005 in the transportation of freight and passengers. Ferry[1] operators and their ferry characteristics are included. Floating equipment used in construction work, such as dredges, piledrivers, and flats; fishing vessels; and recreational craft are not included. The **WTLUS** is prepared under authority contained in the Rivers and Harbors Appropriations Act approved 22 September 1922, (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555.

The **National Summaries, Volume 1**, is one of three publications for the annual revision of the **WTLUS**, which provides a condensation of the vessel data detailed in the **WTLUS**. Summarized vessel characteristics are represented in both tabular and graphic format.

The **Vessel Company Summary, Volume 2**, provides a summary of the vessel companies detailed in the **WTLUS, Vessel Characteristics, Volume 3**. The names of the vessel companies are listed alphabetically with their business address and telephone number, the Engineer District number, the TSOperator (vessel company) number (for usage in querying computer data), principal commodities carried, the points or localities and waterways between which or on which operated and the number of vessels reported by vessel type.

The **Vessel Characteristics, Volume 3**, lists the vessel companies in alphabetical sequence and describes each vessel surveyed by indicating its name and number, Coast Guard number, net tonnage, type by VTCC code (Vessel Type, Construction and Characteristics) and ICST code (International Classification of Ships by Type; see Terminology for VTCC and ICST), register and overall length and breadth, loaded and light draft, horsepower, carrying capacity in short tons or units of cargo and number of passengers, height of fixed superstructures, cargo handling equipment, operating headquarters, and year built or rebuilt. Detail vessel characteristics may not be available for all vessels included in the total **WTLUS** vessel inventory.

The detail vessel data is available upon request on diskettes or CD-ROM. Ordering information is available from the Waterborne Commerce Statistics Center, P.O. Box 61280, New Orleans, LA 70161-1280. (Telephone 504/862-1426 or FAX 504/862-1423).

The **WTLUS** publication is a by-product of the Waterborne Commerce Statistics Center (WCSC) Master Vessel File. The annual survey would be done even if there were no **WTLUS** publication because the survey is a necessary and integral part of the WCSC enforcement and collection program. Tracking vessel owners and operators is the primary means of identifying non-reporting carriers and new vessel operating companies.

1. A ferry is a vessel that conveys passengers and/or vehicles (driven on and off the vessel) across a narrow body of water (river, strait, inlet, etc.).

Terminology

TSOperator: (Vessel Company) a Transportation Lines vessel company surveyed and assigned a seven digit code by the Waterborne Commerce Statistics Center (WCSC). The vessel inventory for each TSOperator is reported annually to WCSC and is contained in the Master Vessel File. The first two digits of the TSOperator code denotes the Engineer Division / District code with the last five digits forming a unique number assigned to a particular TSOperator. There are 2,776 TSOperators listed in the WTLUS publication for calendar year 2004.

Engineer Division / District: (ENGR DIST) WCSC two digit code for the U.S. Army Corps of Engineer Division / District. Its usage in the TSOperator code is to identify where the vessel company is domiciled.

01 New England	20 Huntington, WV	35 Kansas City, MO
03 New York, NY	21 Pittsburgh, PA	36 Seattle, WA
07 Philadelphia, PA	22 Buffalo, NY	37 Portland, OR
08 San Juan, PR	23 Detroit, MI	38 Alaska
09 Baltimore, MD	26 Chicago, IL	39 San Francisco, CA
11 Norfolk, VA	27 St. Paul, MN	40 Sacramento, CA
12 Wilmington, NC	28 Rock Island, IL	41 Los Angeles, CA
13 Charleston, SC	29 St. Louis, MO	42 Honolulu, HI
14 Savannah, GA	30 Memphis, TN	43 Omaha, NE
15 Jacksonville, FL	31 Vicksburg, MS	44 Walla Walla, WA
16 Mobile, AL	32 New Orleans, LA	45 Tulsa, OK
17 Nashville, TN	33 Galveston, Tx	46 Fort Worth, TX
18 Louisville, KY	34 Little Rock, AR	47 Albuquerque, NM

Coast Guard Number: the official number assigned to a particular vessel by the U.S. Coast Guard at the time of registration. This number is normally retained by a vessel throughout the life of the vessel.

Net Tonnage: the volume of space available for the accommodation of passengers and the stowage of cargo, expressed in units of 100 cubic feet for each net ton. The net tonnage is recorded on the vessel's registration papers or it can be determined as the difference between gross tonnage and the volume of space used for the accommodation of the vessel master, officers, crew, navigation and propelling machinery expressed in units of 100 cubic feet per ton. The net tonnage should not be confused with a tonnage capacity because it simply expresses a volume capacity for passengers and cargo. Depending on the type of cargo being transported the tonnage that can be stowed in the volume of 100 cubic feet will vary, although generally speaking, the total tonnage capacity should not exceed three times the net tonnage of the vessel.

VTCC Code: Vessel Type, Construction and Characteristics code, which describes in general terms the vessel type, construction and characteristics of the marine structure; e.g. 2A22 represents the code for a self-propelled, liquid bulk tanker constructed of steel. See the "Explanation of Vessel Type, Construction and Characteristics" listing for descriptions of the VTCC codes on page vi.

ICST Code: International Classification of Ships by Type was developed by an ad hoc international advisory group on Maritime Statistics and completed in 1994. The classification is based on the construction characteristics of the marine structure and not upon its particular use or cargo carried at a point in time. The ICST codes and descriptions and the cross reference list between the VTCC and ICST codes are provided on pages v and vii, respectively.

Length

Register: (LENGTH REG.) the length of the vessel measured on the top of the tonnage deck from the forepart of the outer planking or plating at the bow to the afterpart of the sternpost of screw steamers and to the afterpart of the rudder post of other vessels. The register length is reported in units of feet to the nearest tenth.

Overall: the extreme length of the vessel which would include any structure which extends beyond the outer planking or plating on the bow or any structure that extends beyond the sternpost on screw steamers and to the afterpart of the rudder post of other vessels. The overall length is reported in units of feet to the nearest tenth.

Breadth

Register: (BRDTH REG.) the breadth of the vessel at its widest part measured from the outerside of the planking or plating on one side to the corresponding point on the opposite side, reported in units of feet to the nearest tenth.

Overall: the extreme breadth or maximum breadth of the vessel to the outside of the vessel's structure, reported in units of feet to the nearest tenth. Includes the paddle boxes in paddle ships.

Draft

Loaded: the draft of the vessel when fully loaded, reported in units of feet to the nearest tenth.

Light: the draft of the vessel when it is empty, reported in units of feet to the nearest tenth.

Horsepower: horsepower rating when the vessel was new or when the present engine was installed.

Capacity Tons: (cargo capacity) the full load capacity of the vessel in short tons (2,000 lbs.).

Passengers: the passenger capacity of the vessel in units.

Capacity Reference: designates a type of cargo carried by that particular vessel as defined:

Character	Type of Cargo
Blank	General Bulk Cargo
+	Railroad Cars
#	Autos, Vehicles, Trailers
%	Cargo Capacity Railroad Cars
@	Vans
&	Container

Highest Fixed Point: the height of the highest fixed point on the vessel in units of feet to the nearest tenth. The height represents the distance between the waterline of the vessel (when light) and the highest fixed point on the vessel, such as a pilot house, mast, etc. If the highest point of a vessel is a hinged stack or retractable pilot house, the distance is given to the hinge or top of pilot house in lowered position.

Cargo Handling Equipment: permanent fixtures on the vessel, such as cranes, derricks, hoists, pumps, etc. and handling capacity and type of power used to operate the equipment, such as steam, electric, diesel, etc. LINE-1 and LINE-2 break up the descriptive data to print in a two line format.

State Code: the U.S. Postal code for state abbreviation for the operating headquarters of the vessel.

Vessel Operating Base: the city or locality of the operating headquarters of the vessel. LINE-1 and LINE-2 break up the descriptive data to print in a two line format.

Year Built: the calendar year the vessel was built or rebuilt.

Rebuilt: An asterisk specifies that the year given will be the year the vessel was rebuilt rather than the year built. Rebuilt status is a vessel modification or significant improvement that extends the working life of the vessel. This status is left to the discretion of the vessel company surveyed.

Vessel Category Cross Reference List

Vessel Categories	VTCC Characteristics Code	ICST Code
Self-Propelled		
Dry Bulk Carrier	06	229
Containership	07	310
General Cargo Carrier	03, 04, 05, 08, 09 and 12	333, 334, 335 and 336
Specialized Carrier	10, 13, 14 and 15	321, 325 and 329
Tanker	20, 21, 22, 23 and 24	114, 120, 139 and 199
Pushboat	35	432
Tugboat	36	431
Passenger	11 and 16	351 and 359
Offshore Support Vessel	02	422
Non-Self-Propelled		
Dry Covered Barge	41 and 48	345
Dry Open Barge	40 and 47	344
Deck Barge	43	341
Lash / Seabee Barge	52	343
Other Dry Barge	42, 44, 49, 50, 90, and 99	349
Single Hull Tank Barge	70	141
Double Hull Tank Barge	71	142
Other Tank Barge	72, 73 and 74	143, 144 and 149

Explanation of the International Classification of Ships by Type (ICST Codes)

114 Liquid Oil Tanker (Oil / Chemical)
120 Liquid Chemical Tanker
139 Liquid Gas Carrier (Other)
141 Liquid Tank Barge (Single Hull)
142 Liquid Tank Barge (Double Hull)
143 Liquid Tank Barge (Double Sided Only)
144 Liquid Tank Barge (Double Bottom Only)
149 Liquid Tank Barge (Other)
199 Liquid Other Tanker
229 Dry Bulk (Other) Carrier
310 Containership (Specialized)
321 Barge Carrier (Specialized)
325 Vehicle Carrier (Specialized)
329 Other Carriers (Specialized)
333 General Cargo RO-RO / Container
334 Other RO-RO Cargo (General Cargo)
335 General Cargo / Passenger
336 General Cargo / Container
341 Dry Cargo Deck Barge
343 Dry Cargo Lash / Seabee Barge
344 Open Dry Cargo Barge
345 Dry Cargo Covered Barge
349 Dry Cargo Other Barge
351 Passenger (Cruise)
359 Passenger (Other)
422 Offshore Support Vessel
431 Tugboat
432 Pushboat

Explanation of Vessel Type, Construction and Characteristics (VTCC Code)

Construction:

A Steel
B Wood
C Aluminum
D Fiberglass
E Other
F Unknown

Type: 1 Self-Propelled, Dry Cargo
Characteristics:

02 Crewboat / Supply / Utility Vessel
03 General Cargo Freighter
04 Break Bulk / RO-RO Carrier
05 RO-RO Vessel
06 Bulk Carrier
07 Containership
08 Partial Containership
09 Container / Vehicle / Trailer (RO-RO) Carrier
10 Vehicle Carrier
11 Passenger Carrier
12 Combination Passenger and Cargo
13 Ferry
14 Railroad Car Ferry
15 Lash Vessel
16 Excursion / Sightseeing Vessel

Type: 2 Self-Propelled, Tanker
Characteristics:

20 Petroleum / Chemical Carrier
21 Chemical Carrier
22 Liquid Bulk Tanker
23 Liquid Gas Carrier
24 Other Tanker

Type: 3 Towboat
Characteristics:

35 Pushboat
36 Tugboat

Type: 4 Non-Self-Propelled, Dry Cargo
Characteristics:

40 Open Hopper Barge
41 Covered Hopper Barge
42 Carfloat (Railroad Car Barge)
43 Flat / Deck Barge
44 Pontoon Barge
47 Open Dry Cargo Barge
48 Covered Dry Cargo Barge
49 RO-RO Barge
50 Container Barge
52 Lash / Seabee Barge
90 Convertible Barge
99 Other

Type: 5 Non-Self-Propelled, Tanker
Characteristics:

70 Liquid Cargo Barge (Single Hull)
71 Liquid Cargo Barge (Double Hull)
72 Liquid Cargo Barge (Double Sided Only)
73 Liquid Cargo Barge (Double Bottom Only)
74 Other Liquid Cargo Barge, Not Elsewhere Included

Type: 6 Other
Characteristics:

01 Undefined

Vessel Category Cross Reference List

International Classification of Ships by Type (ICST)		Vessel Type, Construction and Characteristics (VTCC)	
114	Liquid Oil Tanker (Oil / Chemical)	20	Petroleum / Chemical Carrier
120	Liquid Chemical Tanker	21	Chemical Carrier
139	Liquid Gas Carrier (Other)	23	Liquid Gas Carrier
141	Liquid Tank Barge (Single Hull)	70	Liquid Cargo Barge (Single Hull)
142	Liquid Tank Barge (Double Hull)	71	Liquid Cargo Barge (Double Hull)
143	Liquid Tank Barge (Double Sided Only)	72	Liquid Cargo Barge (Double Sided Only)
144	Liquid Tank Barge (Double Bottom Only)	73	Liquid Cargo Barge (Double Bottom Only)
149	Liquid Tank Barge (Other)	74	Liquid Cargo Barge, Not Elsewhere Included
199	Liquid Other Tanker	22	Liquid Bulk Tanker
		24	Other Tanker
229	Dry Bulk (Other) Carrier	06	Bulk Carrier
310	Containership (Specialized)	07	Containership
321	Barge Carrier (Specialized)	15	Lash Vessel
325	Vehicle Carrier (Specialized)	10	Vehicle Carrier
329	Other Carriers (Specialized)	13	Ferry
		14	Railroad Car Ferry
333	General Cargo RO-RO / Container	09	Container / Vehicle / Trailer (RO-RO) Carrier
334	Other RO-RO Cargo (General Cargo)	04	Break Bulk / RO-RO Carrier
		05	RO-RO Vessel
335	General Cargo / Passenger	03	General Cargo Freighter
		12	Combination Passenger and Cargo
336	General Cargo / Container	08	Partial Containership
341	Dry Cargo Deck Barge	43	Flat / Deck Barge
343	Dry Cargo Lash / Seabee Barge	52	Lash / Seabee Barge
344	Open Dry Cargo Barge	40	Open Hopper Barge
		47	Open Dry Cargo Barge
345	Dry Cargo Covered Barge	41	Covered Hopper Barge
		48	Covered Dry Cargo Barge
349	Dry Cargo Other Barge	42	Carfloat (Railroad Car Barge)
		44	Pontoon Barge
		49	RO-RO Barge
		50	Container Barge
		90	Convertible Barge
		99	Other
351	Passenger (Cruise)	11	Passenger Carrier
359	Passenger (Other)	16	Excursion / Sightseeing Vessel
422	Offshore Support Vessel	02	Crewboat / Supply / Utility Vessel
431	Tugboat	36	Tugboat
432	Pushboat	35	Pushboat

Selected Inland Commercial Vessels

These vessels are commonly used in the transport of commodities on the inland waterway system. This is not intended to be a complete description of all merchant vessels using the inland waterway system

Self-Propelled

Tugboat: Self-propelled vessel with a V - shaped bow designed for the towing (and pushing) of ships or other floating structures such as barges in ports/harbors.

Towboat/Push Boat: Self-propelled vessel designed to tow/push barges and pontoons. The hull is usually rectangular in plan and has little freeboard. A pair of knees of ample strength and height engage barges of various depths to maneuver the tow.

Non-Self-Propelled

Barge: A category of vessel designed as non-self-propelled units for the carriage of cargo on the weather deck or in holds or in tanks. The units are towed/pushed by another ship (tug or pusher vessel).

Dry Cargo Barge: Non-self-propelled vessel, usually flat bottomed and rectangular in structure with cargo space below deck. The cargo space may be covered or uncovered. Usually used to transport bulk commodities on rivers and canals. The industry commonly refers to these barges as open/covered hopper barges[1].

Deck Barge: Non-self-propelled vessel, usually flat bottomed and rectangular in structure, having an intact deck for the carriage of bulk materials. Commonly referred to as a scow, lighter or hoy.

Lash/Seabee Barge: A barge, usually flat-bottomed and rectangular in structure to be lightered aboard a mother ship.

Tank Barge: Non-self-propelled vessel constructed and arranged for the carriage of liquid cargoes in tanks integral to the hull or independent of the hull. Pumping arrangements may be provided on board or left to shore equipment. Typical cargoes would include petroleum and other liquids.

Single Hull Tank Barge: A tank barge with the sides and the bottom being single hull.

Double Hull Tank Barge: A tank barge with the sides and the bottom being double hull.

Double Sided Tank Barge: A tank barge with the sides being double hull and the bottom being single hull.

Double Bottom Tank Barge: A tank barge with the sides being single hull and the bottom being double hull.

1. Most companies responding to the Transportation Annual Survey do not classify vessels according to the textbook definition of a hopper barge, which describes a barge designed for the carriage of dredged material or other waste material in hoppers for subsequent discharge elsewhere through the bottom of the barge by means of doors/valves or by means of a split hull separation.

Volume 1

National Summaries

TABLE 1: SUMMARY OF THE UNITED STATES FLAG PASSENGER AND CARGO VESSELS OPERATING OR AVAILABLE FOR OPERATION ON DECEMBER 31, 2004 BY REGION

Type of Vessels	Total 2004	Atlantic, Gulf and Pacific Coasts	Mississippi River System and the Gulf Intracoastal Waterway	Great Lakes System
Self-Propelled				
Dry Cargo and/or Passenger, Offshore Support				
Number of Vessels	2,948	1,618	1,162	168
Horsepower	8,724,585	6,524,189	1,697,434	502,962
Cargo Capacity (short tons)	7,293,500	5,167,597	220,950	1,904,953
Number of Passengers (capacity)	240,510	148,723	68,953	22,834
Vehicular Ferries and Railroad Cars				
Number of Vessels	629	482	82	65
Horsepower	1,211,006	1,081,821	44,965	84,220
Number of Passengers (capacity)	192,582	165,969	13,527	13,086
Tankers				
Number of Vessels	103	94	5	4
Horsepower	1,222,400	1,164,000	4,150	54,250
Cargo Capacity (short tons)	5,253,296	4,862,454	6,848	383,994
Towboats				
Number of Vessels	5,314	1,880	3,301	133
Horsepower	10,012,020	4,048,847	5,793,424	169,749
Total Self-Propelled				
Number of Vessels	8,994	4,074	4,550	370
Horsepower	21,170,011	12,818,857	7,539,973	811,181
Cargo Capacity (short tons)	12,546,796	10,030,051	227,798	2,288,947
Number of Passengers (capacity)	433,092	314,692	82,480	35,920
Non-Self-Propelled				
Barges, Dry Cargo				
Number of Vessels	27,197	3,845	23,128	224
Cargo Capacity (short tons)	43,282,387	7,101,373	35,737,774	443,240
Number of Passengers (capacity)	549	167	382	0
Barges, Tanker				
Number of Vessels	4,069	647	3,414	8
Cargo Capacity (short tons)	12,158,254	4,069,015	8,067,947	21,292
Railroad Car Floats				
Number of Vessels	30	27	1	2
Cargo Capacity (short tons)	87,055	85,381	1,674	0
Total Non-Self-Propelled				
Number of Vessels	31,296	4,519	26,543	234
Cargo Capacity (short tons)	55,527,696	11,255,769	43,807,395	464,532
Number of Passengers (capacity)	549	167	382	0
Grand Total Self and Non-Self-Propelled				
Number of Vessels	40,290	8,593	31,093	604
Horsepower	21,170,011	12,818,857	7,539,973	811,181
Cargo Capacity (short tons)	68,074,492	21,285,820	44,035,193	2,753,479
Number of Passengers (capacity)	433,641	314,859	82,862	35,920

Exclusive of fishing vessels, dredges, and derricks, etc., used in construction work.

FIGURE 1-1: SUMMARY OF THE UNITED STATES VESSEL INVENTORY
BY REGION FOR 2004

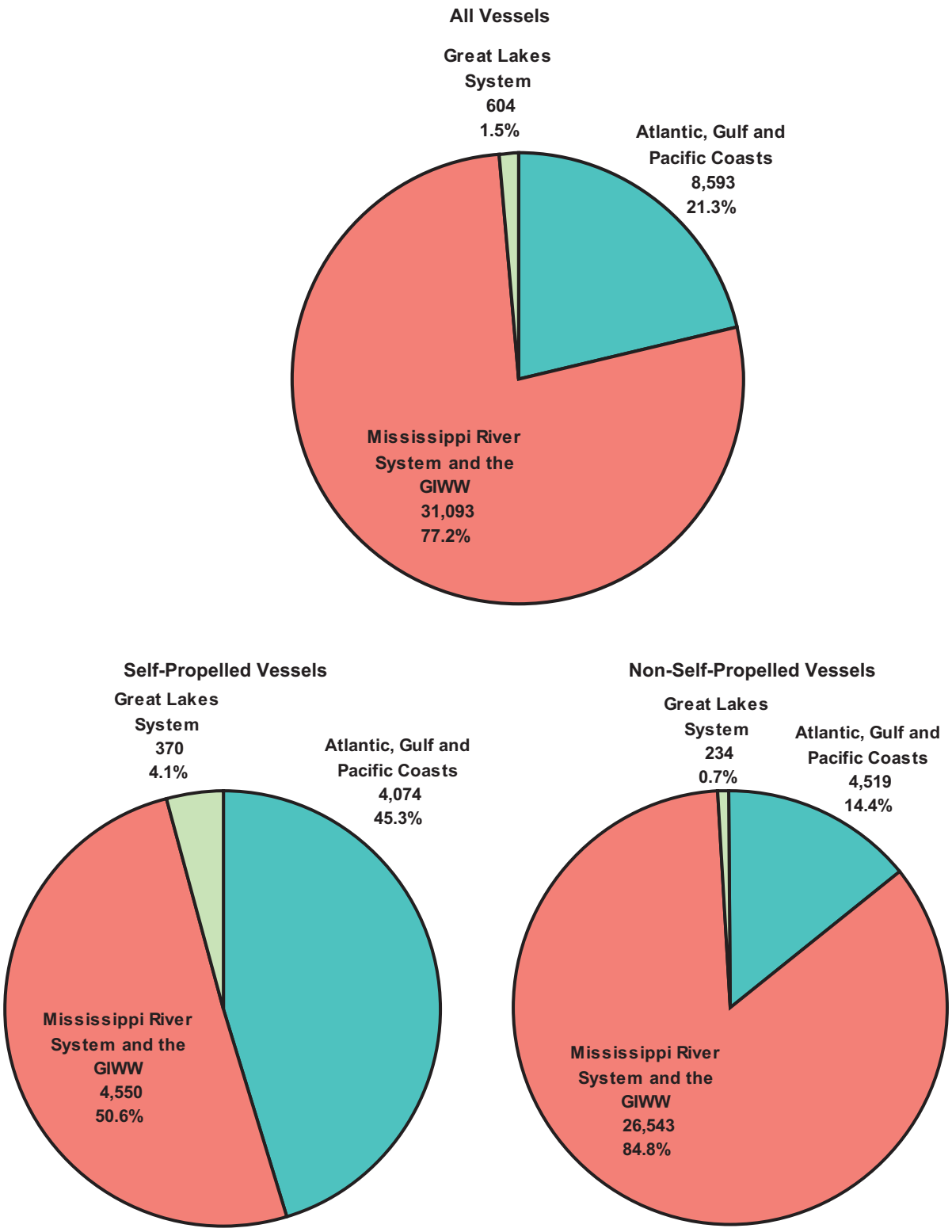


FIGURE 1-2: SUMMARY OF THE UNITED STATES VESSEL INVENTORY BY TYPE OF VESSEL FOR 2004

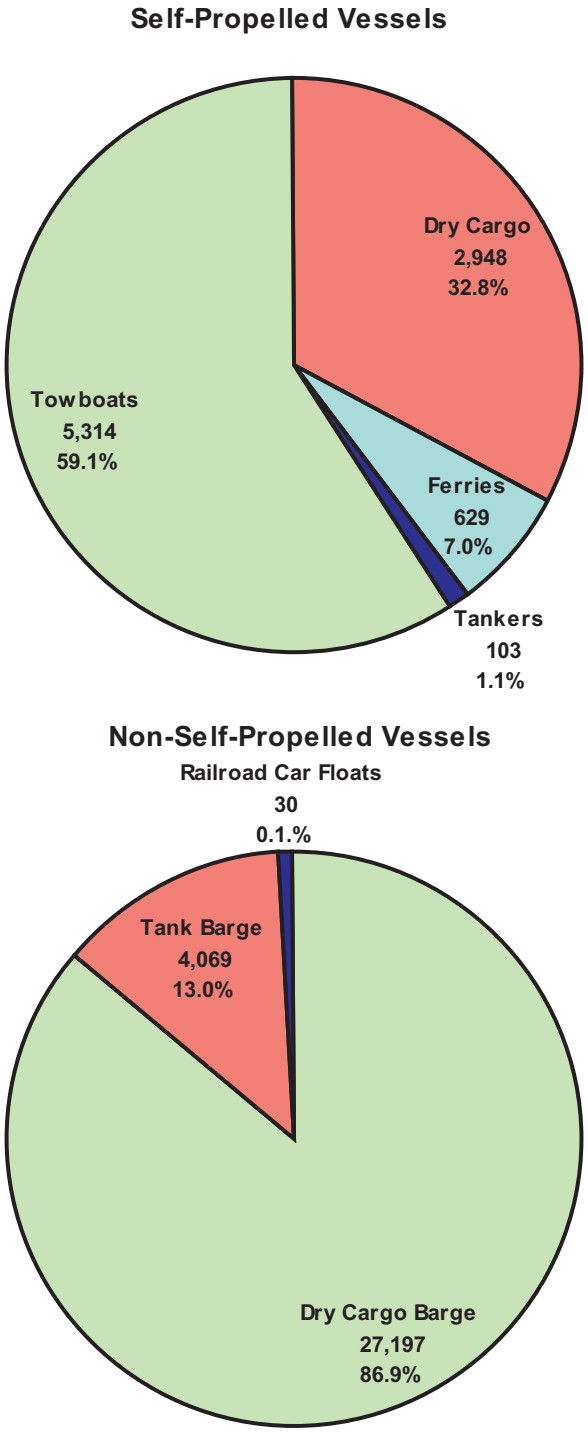


TABLE 2: SUMMARY OF THE UNITED STATES FLAG PASSENGER AND CARGO VESSELS[1] OPERATING OR AVAILABLE FOR OPERATION BY YEAR[2]

Type of Vessels	1985	1990	1995	2000	2003	2004
Self-Propelled						
Dry Cargo and/or Passenger, Offshore Support						
Number of Vessels	2,236	2,678	2,804	2,780	2,765	2,948
Horsepower	7,191,450	7,630,222	7,363,831	7,833,597	8,099,353	8,724,585
Cargo Capacity (short tons)	6,601,757	7,147,054	6,484,707	6,740,153	6,570,281	7,293,500
Number of Passengers (capacity)	153,347	215,204	275,353	264,635	232,866	240,452
Vehicular Ferries and Railroad Cars						
Number of Vessels	100	135	172	292	607	629
Horsepower	276,582	303,350	369,282	619,130	1,051,338	1,211,006
Number of Passengers (capacity)	NA	82,100	100,309	136,774	189,442	192,582
Tankers						
Number of Vessels	232	213	178	135	104	103
Horsepower	3,281,912	2,820,207	2,219,297	1,697,399	1,259,159	1,222,400
Cargo Capacity (short tons)	14,591,672	12,681,957	9,298,692	6,718,366	5,234,597	5,253,296
Towboats						
Number of Vessels	4,954	5,210	5,127	4,995	5,172	5,314
Horsepower	8,030,407	8,709,914	9,107,738	9,347,780	9,833,667	10,012,020
Total Self-Propelled						
Number of Vessels	7,522	8,236	8,281	8,202	8,648	8,994
Horsepower	18,780,351	19,463,693	19,060,148	19,497,906	20,243,517	21,170,011
Cargo Capacity (short tons)	21,193,429	19,829,011	15,783,399	13,458,519	11,804,878	12,546,796
Number of Passengers (capacity)	153,347	297,304	375,662	401,409	422,308	433,092
Non-Self-Propelled						
Barges, Dry Cargo						
Number of Vessels	29,287	27,170	27,342	29,107	27,272	27,197
Cargo Capacity (short tons)	38,633,297	38,189,490	39,971,443	44,814,696	43,094,911	43,282,387
Barges, Tanker						
Number of Vessels	4,252	4,003	3,985	4,011	4,031	4,069
Cargo Capacity (short tons)	10,842,430	10,757,295	11,169,087	11,678,593	11,860,144	12,158,254
Railroad Car Floats						
Number of Vessels	58	36	33	34	32	30
Cargo Capacity (short tons)	NA	119,235	113,729	88,075	98,721	87,055
Total Non-Self-Propelled						
Number of Vessels	33,597	31,209	31,360	33,152	31,335	31,296
Cargo Capicity (short tons)	49,475,727	49,066,020	51,254,259	56,581,364	55,053,776	55,527,696
Grand Total Self and Non-Self-Propelled						
Number of Vessels	41,119	39,445	39,641	41,354	39,983	40,290
Horsepower	18,780	19,463,693	19,060,148	19,497,906	20,343,516	21,170,011
Cargo Capacity (short tons)	70,669,156	68,895,031	67,037,658	70,039,883	66,858,654	68,074,492
Number of Passengers (capacity)	153,347	300,453	376,763	401,677	422,853	433,641

1 Exclusive of fishing vessels, dredges, and derricks, etc., used in construction work.
2 Data not available (NA).

FIGURE 2: SUMMARY OF THE UNITED STATES VESSEL INVENTORY BY YEAR

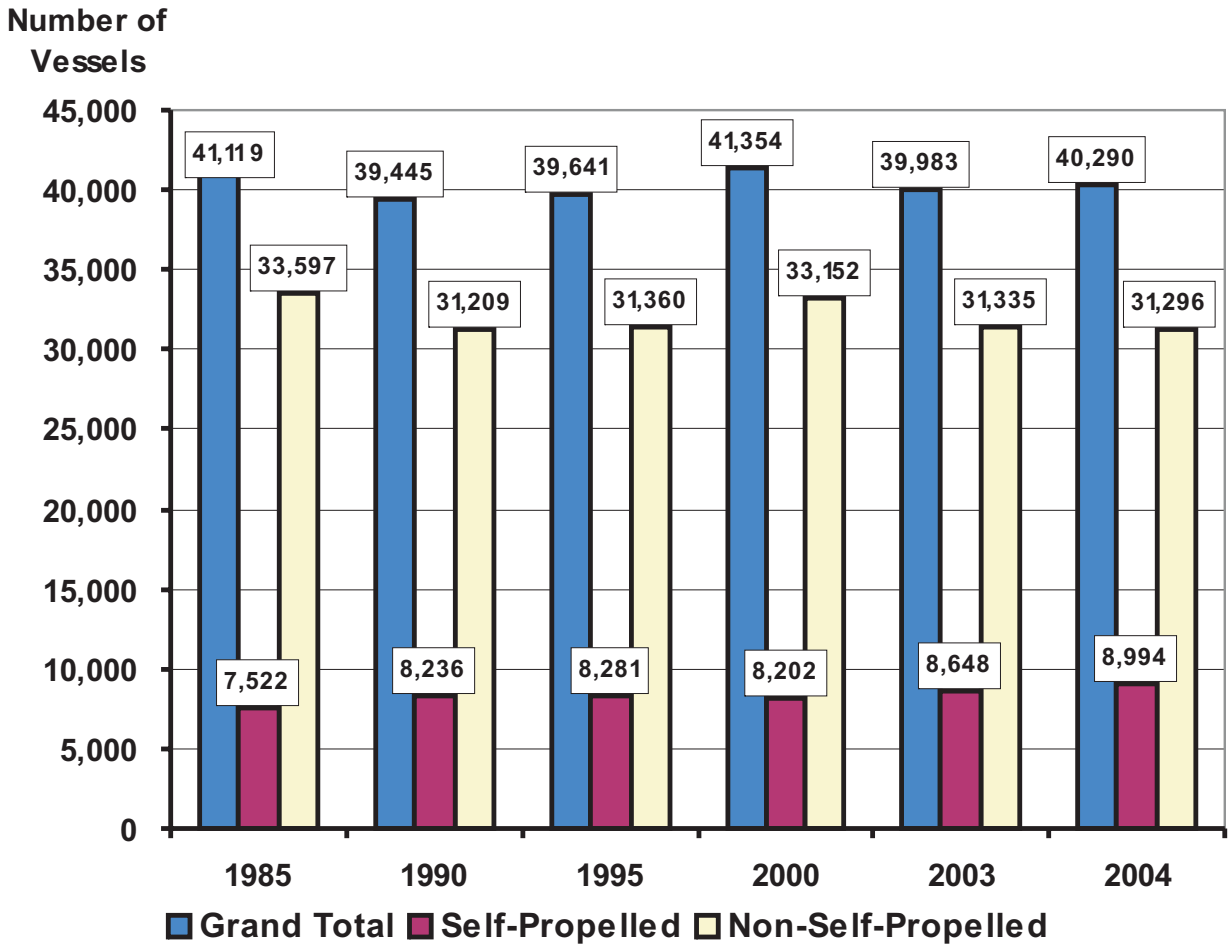


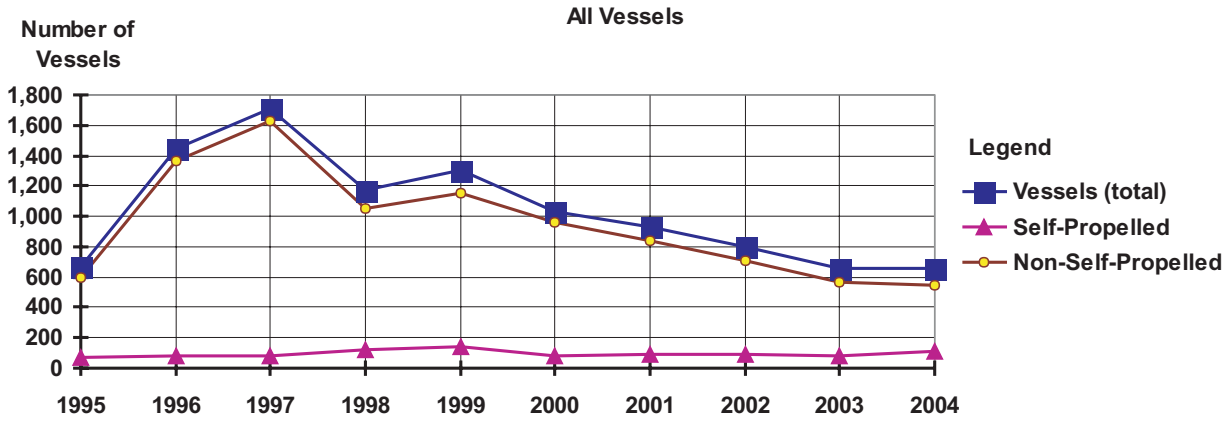
TABLE 3: SUMMARY OF THE UNITED STATES FLEET CONSTRUCTION[1]
BY VESSEL TYPE FOR YEARS 1995 - 2004

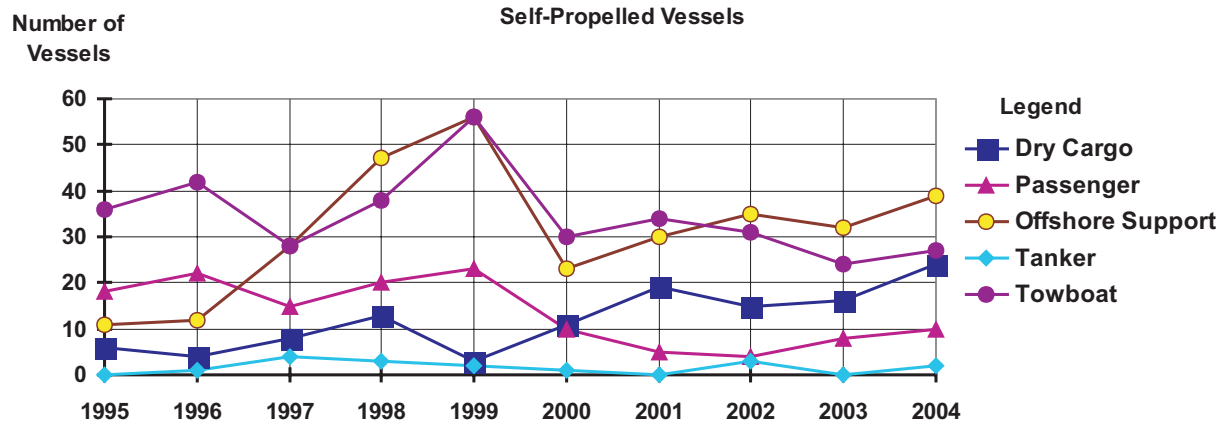
Vessel Type	Total New Construction									
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Vessels (total)[2]	**668**	**1,451**	**1,713**	**1,173**	**1,300**	**1,034**	**929**	**802**	**653**	**662**
Self-Propelled (total)	**71**	**81**	**83**	**124**	**144**	**78**	**92**	**91**	**85**	**112**
Dry Cargo (total)	6	4	8	13	3	11	19	15	16	24
Dry Bulk	0	0	0	0	0	0	2	0	1	1
Containership	0	0	0	0	0	0	0	1	2	1
General Cargo	3	2	5	5	1	2	0	0	2	5
Specialized	3	2	3	8	2	9	17	14	11	17
Passenger	18	22	15	20	23	10	5	4	8	10
Offshore Support	11	12	28	47	56	23	30	35	32	39
Tanker	0	1	4	3	2	1	0	3	0	2
Towboat	36	42	28	38	56	30	34	31	24	27
Non-Self-Propelled (total)	**597**	**1,370**	**1,630**	**1,049**	**1,156**	**956**	**837**	**711**	**568**	**550**
Dry Barge (total)	506	1,235	1,565	977	1,061	884	771	631	485	457
Dry Covered	345	397	1,031	516	678	407	474	279	93	105
Dry Open	100	682	367	375	232	209	174	237	235	179
Lash/Seabee	0	0	0	0	0	0	0	0	0	0
Deck	60	156	166	82	151	266	121	114	155	171
Other Dry[3]	1	0	1	4	0	2	2	1	2	2
Tank Barge (total)	91	135	65	72	95	72	66	80	83	93
Single Hull	0	11	1	5	1	0	0	1	1	1
Double Hull	57	96	59	61	54	48	31	55	68	76
Other Tank[4]	34	28	5	6	40	24	35	24	14	16

Vessel Type	Total Vessels Rebuilt									
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Vessels (total)[2]	**7**	**12**	**4**	**15**	**15**	**22**	**30**	**27**	**21**	**32**
Self-Propelled (total)	**6**	**6**	**4**	**11**	**9**	**13**	**21**	**17**	**11**	**20**
Dry Cargo (total)	0	1	0	1	3	3	4	3	2	4
Dry Bulk	0	0	0	0	0	0	0	0	0	0
Containership	0	0	0	0	1	3	3	3	2	4
General Cargo	0	0	0	0	2	0	0	0	0	0
Specialized	0	1	0	1	0	0	1	0	0	0
Passenger	0	0	0	0	0	1	1	0	1	2
Offshore Support	4	3	2	0	0	0	0	0	0	0
Tanker	0	0	0	0	0	0	0	0	0	0
Towboat	2	2	2	10	6	9	16	14	8	14
Non-Self-Propelled (total)	**1**	**6**	**0**	**4**	**6**	**9**	**9**	**10**	**10**	**12**
Dry Barge (total)	1	5	0	4	6	9	0	4	7	9
Dry Covered	0	1	0	2	1	1	0	0	1	1
Dry Open	0	0	0	0	0	0	0	1	0	0
Lash/Seabee	0	0	0	0	0	0	0	0	0	0
Deck	1	3	0	2	5	8	0	3	5	7
Other Dry[3]	0	1	0	0	0	0	0	0	1	1
Tank Barge (total)	0	1	0	0	0	0	9	6	3	3
Single Hull	0	0	0	0	0	0	0	0	0	0
Double Hull	0	1	0	0	0	0	8	6	3	3
Other Tank[4]	0	0	0	0	0	0	1	0	0	0

1 The calendar year the vessel was built (new construction) or rebuilt. The rebuilt status is a vessel modification or significant improvement that extends the working life of the vessel, which is determined by the vessel company surveyed.
2 Totals may be greater than sum because of unclassified vessels; includes vessels available for operation.
3 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.
4 Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.

FIGURE 3: SUMMARY OF THE UNITED STATES YEAR OF FLEET CONSTRUCTION BY VESSEL TYPE FOR 1995 - 2004





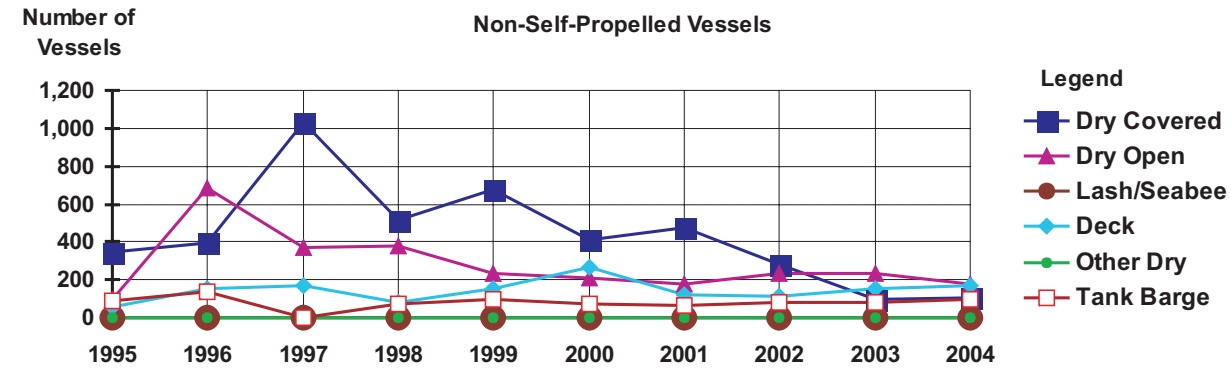


TABLE 4: SUMMARY OF THE UNITED STATES FLAG VESSELS
BY VESSEL TYPE AND AGE FOR 2004

Vessel Type	Number[1]	Age[2]					
		< = 5	6 - 10	11 - 15	16 - 20	21 - 25	> 25
Vessels (total)	**40,290**	**6,087**	**5,983**	**3,846**	**1,709**	**8,795**	**13,642**
Self-Propelled (total)	**8,994**	**855**	**690**	**493**	**505**	**1,916**	**4,520**
Dry Cargo (total)	987	126	112	95	132	130	390
Dry Bulk	75	3	0	1	3	16	52
Containership	83	4	15	6	25	20	13
General Cargo	196	20	13	17	21	24	100
Specialized	633	99	84	71	83	70	225
Passenger	834	72	97	119	144	92	308
Offshore Support	1,746	279	198	109	64	580	512
Tanker	103	11	10	3	8	31	40
Towboat	5,314	367	272	166	157	1,083	3,262
Non-Self-Propelled (total)	**31,296**	**5,232**	**5,293**	**3,353**	**1,204**	**6,879**	**9,122**
Dry Barge (total)	27,227	4,,556	4,840	3,057	1,169	6,240	7,152
Dry Covered	12,866	2,230	2644	815	97	4,056	3,000
Dry Open	8,000	1,388	1649	1,562	661	1,406	1,327
Lash/Seabee	897	0	0	263	102	10	522
Deck	5,305	926	523	410	299	740	2,237
Other Dry[3]	159	12	24	7	10	28	66
Tank Barge (total)	4,069	676	453	296	35	639	1,970
Single Hull	556	8	26	12	12	118	380
Double Hull	2,895	533	393	273	17	433	1,246
Other Tank[4]	618	135	34	11	6	88	344
Unknown	**10**	**0**	**1**	**1**	**0**	**0**	**8**

1 Total is greater than sum because of 228 vessels of unknown age; figures include vessels available for operation.
2 Age is based upon the year the vessel was built or rebuilt, using calendar year 2004 as the base year.
3 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

FIGURE 4: SUMMARY OF THE UNITED STATES FLAG VESSELS
BY VESSEL TYPE AND AGE FOR 2004

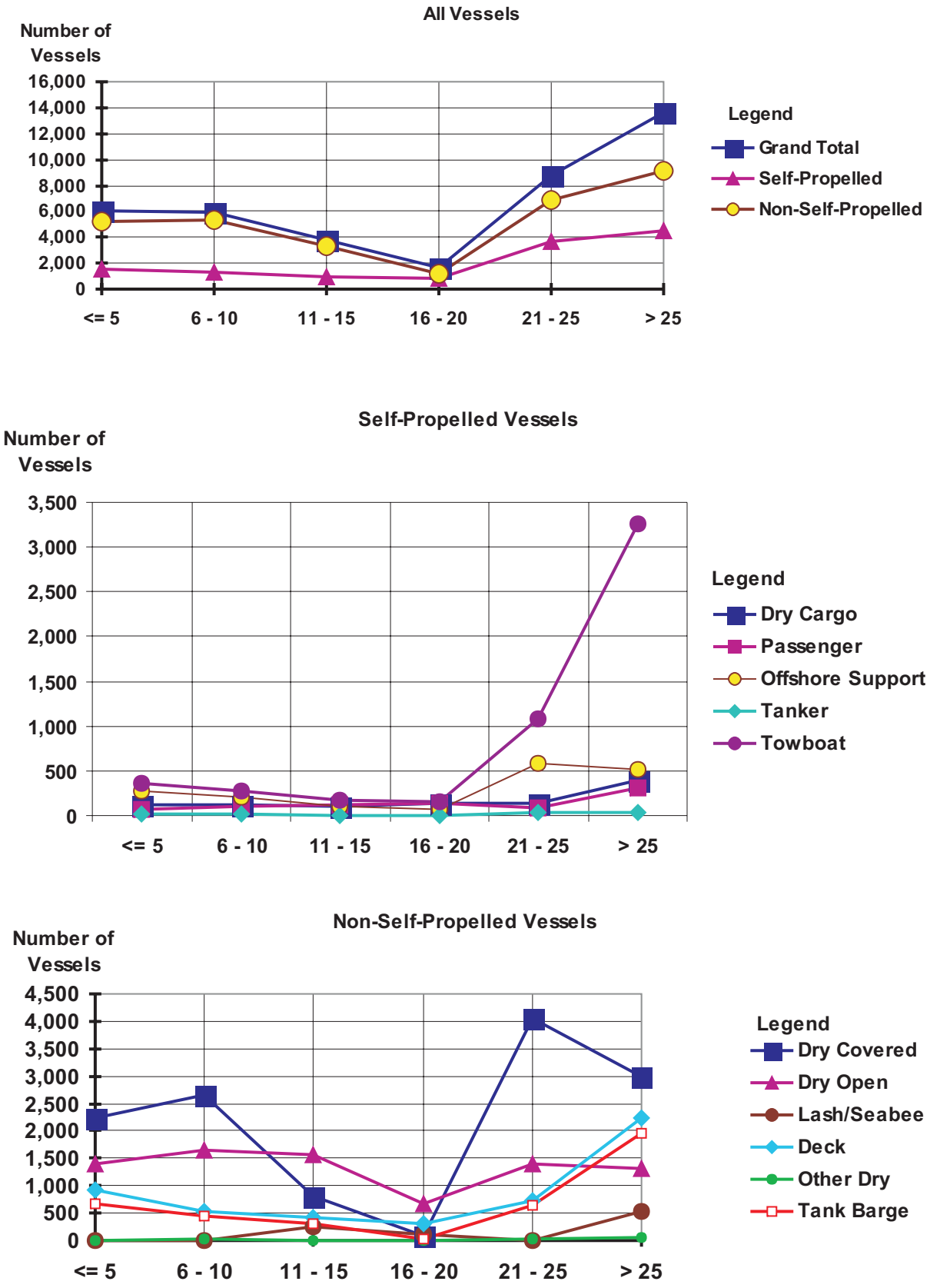


FIGURE 5: SUMMARY OF THE UNITED STATES TOWBOAT FLEET
BY HORSEPOWER FOR 2004

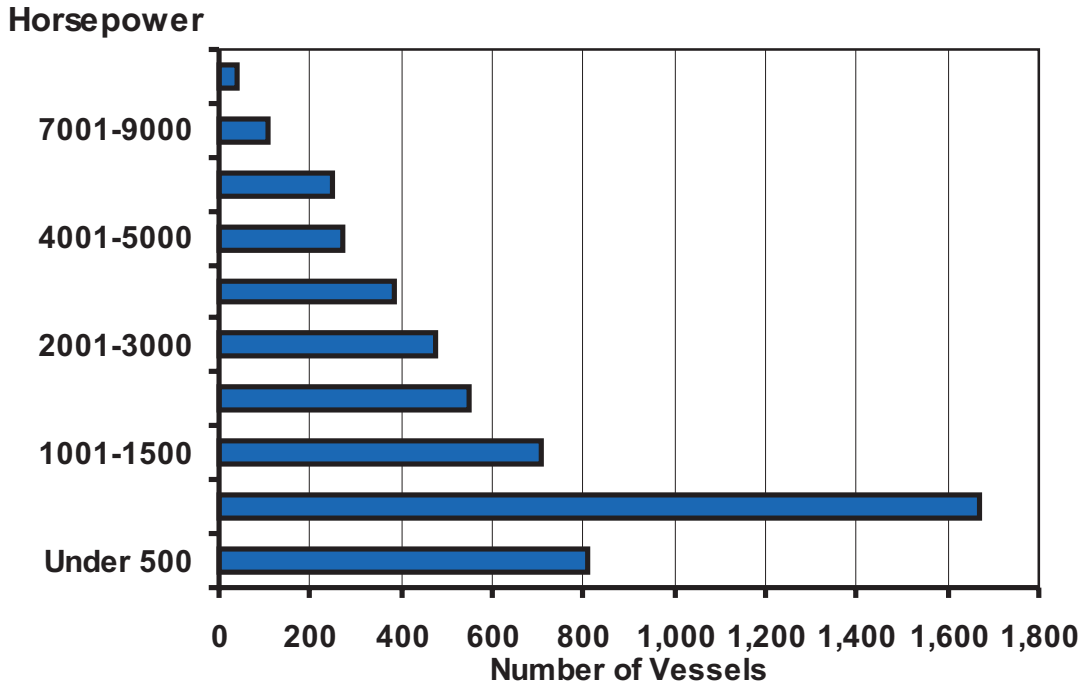


TABLE 5: SUMMARY OF THE UNITED STATES TOWBOAT FLEET
BY HORSEPOWER FOR 2004

Vessel Type / Horsepower Class	Vessels Number[2]	% Total	Horsepower[1] Total	% Total	Average[3]	Average Age[4]
Under 500	812	15.3	261,060	2.6	322	38
500-1000	1,669	31.4	1,301,587	13.0	780	31
1001-1500	706	13.3	883,357	8.8	1,251	29
1501-2000	550	10.4	978,345	9.8	1,779	30
2001-3000	478	9.0	1,233,684	12.3	2,581	28
3001-4000	386	7.3	1,384,445	13.8	3,587	27
4001-5000	270	5.1	1,200,950	12.0	4,448	26
5001-7000	249	4.7	1,486,602	14.8	5,970	24
7001-9000	110	2.1	857,778	8.6	7,798	23
Over 9000	39	0.7	424,212	4.2	10,877	14
Total Towboat Fleet	**5,314**	**100.0**	**10,012,020**	**100.0**	**1,900**	**30**

1 Horsepower rating is reported when the vessel was new or when the present engine was installed.
2 Total is greater than sum because of vessels with unknown horsepower.
3 Average is calculated from only those vessels with known horsepower and not the total number of vessels.
4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.

FIGURE 6: SUMMARY OF THE UNITED STATES TANK BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2004

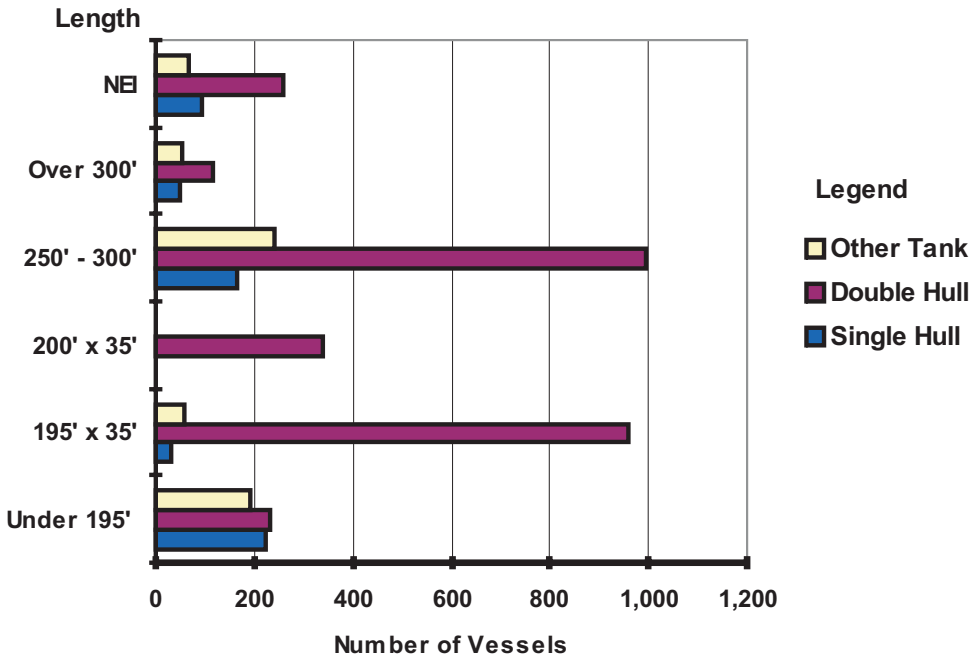


TABLE 6: SUMMARY OF THE UNITED STATES TANK BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2004

Barge Size[1]	Total Barges		Cargo Capacity[2]			Average
	Number	% Total	Total	% Total	Average	Age[3]
Barge Type: Single Hull						
Under 195'	223	40.1	218,402	11.4	979	36
195' x 35'	29	5.2	41,441	2.2	1,429	37
200' x 35'	0	0.0	0	0.0	0	0
250' - 300'	163	29.3	689,263	36.1	4,229	31
Over 300'	47	8.5	707,538	37.0	15,381	24
NEI	94	16.9	254,014	13.3	2,702	38
Total Single Hull	**556**	**13.7**	**1,910,658**	**15.7**	**3,443**	**34**
Barge Type: Double Hull						
Under 195'	233	8.0	347,163	4.2	1,523	26
195' x 35'	958	33.1	1,427,009	17.5	1,490	26
200' x 35'	337	11.6	541,810	6.6	1,617	14
250' - 300'	993	34.3	3,714,280	45.5	3,748	15
Over 300'	115	4.0	1,543,432	18.9	13,421	13
NEI	259	8.9	596,017	7.3	2,301	28
Total Double Hull	**2,895**	**71.1**	**8,169,711**	**67.2**	**2,831**	**21**
Barge Type: Other Tank						
Under 195'	193	31.2	187,566	9.0	977	32
195' x 35'	59	9.5	84,329	4.1	1,429	18
200' x 35'	3	0.5	4,212	0.2	1,404	24
250' - 300'	241	39.0	910,870	43.8	3,780	21
Over 300'	55	8.9	727,256	35.0	13,223	25
NEI	67	10.8	163,652	7.9	2,480	36
Total Other Tank	**618**	**15.2**	**2,077,885**	**17.1**	**3,373**	**26**
Total Tank Barge Fleet	**4,069**	**100.0**	**12,158,254**	**100.0**	**2,997**	**23**

1 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.
2 Capacity specifies the full load capacity in short tons (2,000 lb). Average is calculated from only those vessels with known capacity and not the total number of vessels.
3 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.
4 Includes tank barges that are double sided only, double bottom only, or not elsewhere included.

FIGURE 7: SUMMARY OF THE UNITED STATES SHALLOW DRAFT[1] TANK BARGE FLEET BY BARGE TYPE AND SIZE FOR 2004

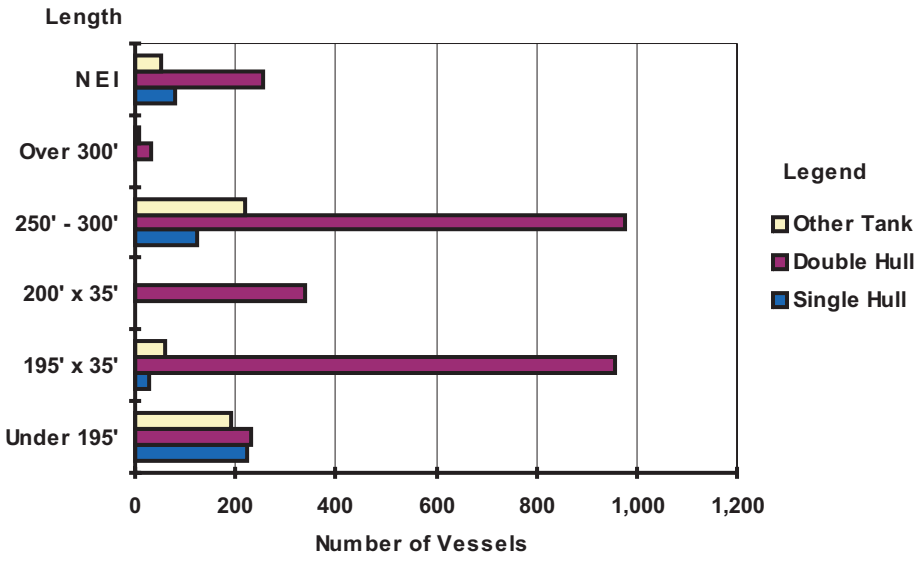


TABLE 7: SUMMARY OF THE UNITED STATES SHALLOW DRAFT[1] TANK BARGE FLEET BY BARGE TYPE AND SIZE FOR 2004

Barge Size[2]	Total Barges		Cargo Capacity[3]			Average
	Number	% Total	Total	% Total	Average	Age[4]
Barge Type: Single Hull						
Under 195'	223	48.9	218,402	24.4	979	36
195' x 35'	29	6.4	41,441	4.6	1,429	37
200' x 35'	0	0.0	0	0.0	0	0
250' - 300'	123	27.0	423,304	47.4	3,441	31
Over 300'	1	0.2	3,200	0.4	3,200	30
NEI	80	17.5	207,368	23.2	2,592	39
Total Single Hull	**456**	**12.1**	**893,715**	**10.2**	**1,960**	**35**
Barge Type: Double Hull						
Under 195'	233	8.3	347,163	5.2	1,523	26
195' x 35'	958	34.3	1,427,009	21.4	1,490	26
200' x 35'	337	12.1	541,810	8.1	1,617	14
250' - 300'	978	35.0	3,628,292	54.5	3,718	15
Over 300'	31	1.1	132,177	2.0	4,264	18
NEI	255	9.1	581,124	8.7	2,279	28
Total Double Hull	**2,792**	**73.9**	**6,657,575**	**76.2**	**2,392**	**21**
Barge Type: Other Tank[5]						
Under 195'	191	35.9	185,066	15.6	969	32
195' x 35'	59	11.1	84,329	7.1	1,429	18
200' x 35'	3	0.6	4,212	0.4	1,404	24
250' - 300'	219	41.2	786,608	66.1	3,592	20
Over 300'	7	1.3	20,965	1.8	2,995	24
NEI	53	10.0	108,829	9.1	2,093	38
Total Other Tank	**532**	**14.1**	**1,190,009**	**13.6**	**2,241**	**26**
Total Shallow Draft Tank Barge Fleet	**3,780**	**100.0**	**8,741,299**	**100.0**	**2,319**	**23**

1 Based on the loaded draft of the vessel; shallow draft is defined as less than or equal to 14 feet.
2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.
3 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.
4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.
5 Includes tank barges that are double sided only, double bottom only, or not elsewhere included.

FIGURE 8: SUMMARY OF THE UNITED STATES DEEP DRAFT[1] TANK BARGE FLEET BY BARGE TYPE AND SIZE FOR 2004

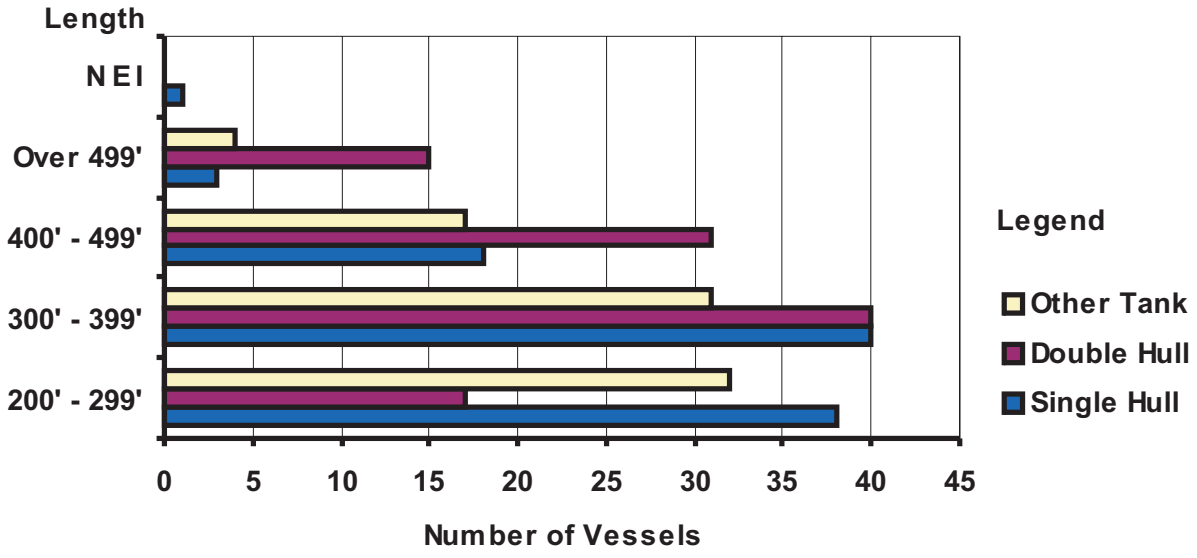


TABLE 8: SUMMARY OF THE UNITED STATES DEEP DRAFT[1] TANK BARGE FLEET BY TYPE AND SIZE FOR 2004

Barge Size[2]	Total Barges		Cargo Capacity[3]			Average
	Number	% Total	Total	% Total	Average	Age[4]
Barge Type: Single Hull						
200' - 299'	38	38.0	191,300	18.8	5,034	30
300' - 399'	40	40.0	381,004	37.5	9,525	29
400' - 499'	18	18.0	366,829	36.1	21,578	19
Over 499'	3	3.0	74,610	7.3	24,870	25
NEI	1	1.0	3,200	0.3	3,200	42
Total Single Hull	**100**	**34.8**	**1,016,943**	**29.8**	**10,272**	**28**
Barge Type: Double Hull						
200' - 299'	17	16.5	88,877	5.9	5,228	30
300' - 399'	40	38.8	423,089	28.0	10,577	12
400' - 499'	31	30.1	552,373	36.5	17,818	10
Over 499'	15	14.6	447,797	29.6	29,853	11
Total Double Hull	**103**	**35.9**	**1,512,136**	**44.3**	**14,681**	**14**
Barge Type: Other Tank[5]						
Under 300'	32	38.1	150,976	17.1	4,718	30
300' - 399'	31	36.9	324,391	36.6	10,464	28
400' - 499'	17	20.2	271,969	30.7	15,998	21
Over 499'	4	4.8	138,096	15.6	34,524	28
Total Other Tank	**84**	**29.3**	**885,432**	**25.9**	**10,541**	**27**
Total Deep Draft Tank Barge Fleet	**287**	**100.0**	**3,414,511**	**100.0**	**11,939**	**23**

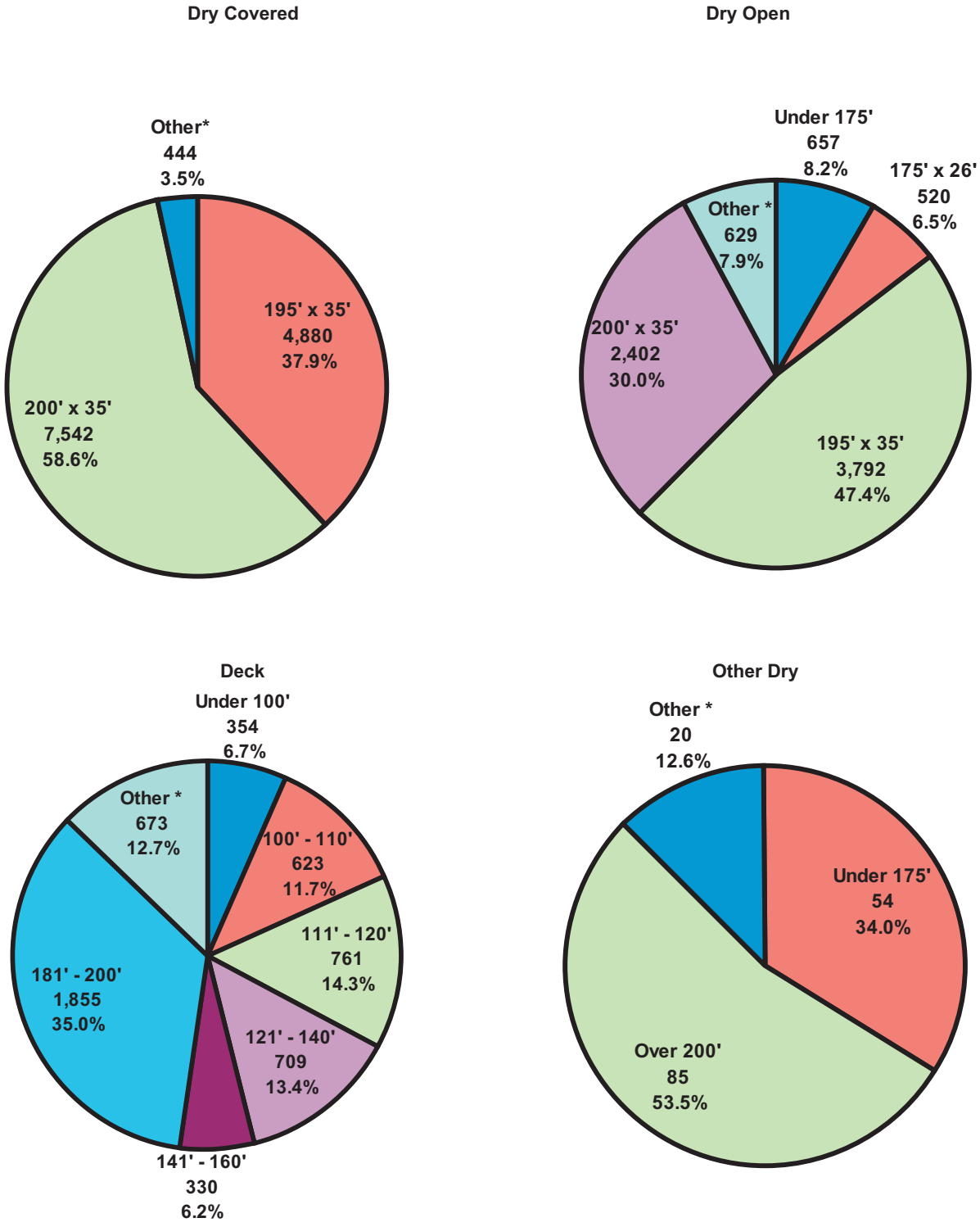
1 Based on the loaded draft of the vessel; deep draft is defined as greater than 14 feet.
2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.
3 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.
4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.
5 Includes tank barges that are double sided only, double bottom only, or not elsewhere included.

TABLE 9: SUMMARY OF THE UNITED STATES DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2004

Standard Barge Size[1]	Total Barges Number	Total Barges % Total	Cargo Capacity[2] Total	% Total	Average	Average Age[3]
Barge Type: Dry Covered						
Under 175'	69	0.5	59,857	0.3	867	27
175' x 26'	2	0.0	1,795	0.0	898	54
195' x 26'	1	0.0	1,670	0.0	1,670	23
195' x 35'	4,880	37.9	7,646,692	33.6	1,567	23
200' x 35'	7,542	58.6	13,170,169	57.8	1,746	14
Over 200'	313	2.4	1,796,928	7.9	5,759	20
NEI	59	0.5	90,522	0.4	1,534	14
Total Dry Covered	**12,866**	**47.3**	**22,767,633**	**52.5**	**1,770**	**18**
Barge Type: Dry Open						
Under 175'	657	8.2	684,149	5.4	1,077	36
175' x 26'	520	6.5	494,801	3.9	952	22
195' x 26'	348	4.4	383,301	3.1	1,101	21
195' x 35'	3,792	47.4	5,940,091	47.3	1,566	14
200' x 35'	2,402	30.0	4,185,566	33.3	1,753	10
Over 200'	221	2.8	754,862	6.0	3,431	23
NEI	60	0.8	113,963	0.9	1,899	31
Total Dry Open	**8,000**	**29.4**	**12,556,733**	**29.0**	**1,577**	**16**
Barge Type: Deck						
Under 100'	354	6.7	77,942	1.1	251	35
100' - 110'	623	11.7	296,451	4.2	487	35
111' - 120'	761	14.3	402,974	5.6	538	23
121' - 140'	709	13.4	587,668	8.2	832	31
141' - 160'	330	6.2	354,528	5.0	1,081	30
161' - 180'	269	5.1	426,989	6.0	1,617	30
181' - 200'	1,855	35.0	3,083,073	43.2	1,667	15
201' - 220'	58	1.1	137,573	1.9	2,372	29
221' - 240'	78	1.5	258,974	3.6	3,363	31
241' - 260'	121	2.3	502,478	7.0	4,187	24
Over 260'	139	2.6	1,002,425	14.0	7,212	27
NEI	8	0.2	5,754	0.1	1,918	40
Total Deck	**5,305**	**19.5**	**7,136,829**	**16.5**	**1,369**	**25**
Barge Type: Lash / Seabee						
Lash 62' x 31'	892	99.4	361,152	97.1	405	24
Seabee 97' x 35'	3	0.3	8,622	2.3	2,874	31
NEI	2	0.2	2,000	0.5	1,000	44
Total Lash Seabee	**897**	**3.3**	**371,774**	**0.9**	**414**	**24**
Barge Type: Other Dry[4]						
Under 175'	54	34.0	20,162	3.8	576	33
175' x 26'	0	0.0	0	0.0	0	
195' x 26'	0	0.0	0	0.0	0	
195' x 35'	0	0.0	0	0.0	0	
200' x 35'	3	1.9	5,022	0.9	1,674	9
Over 200'	85	53.5	493,752	91.9	6,172	25
NEI	17	10.7	18,050	3.4	2,006	25
Total Other Dry	**159**	**0.6**	**536,986**	**1.2**	**4,228**	**28**
Total Dry Cargo	**27,227**	**100.0**	**43,369,955**	**100.0**	**1,602**	**19**

1 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.
2 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.
3 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.
4 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

FIGURE 9: SUMMARY OF THE UNITED STATES DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2004



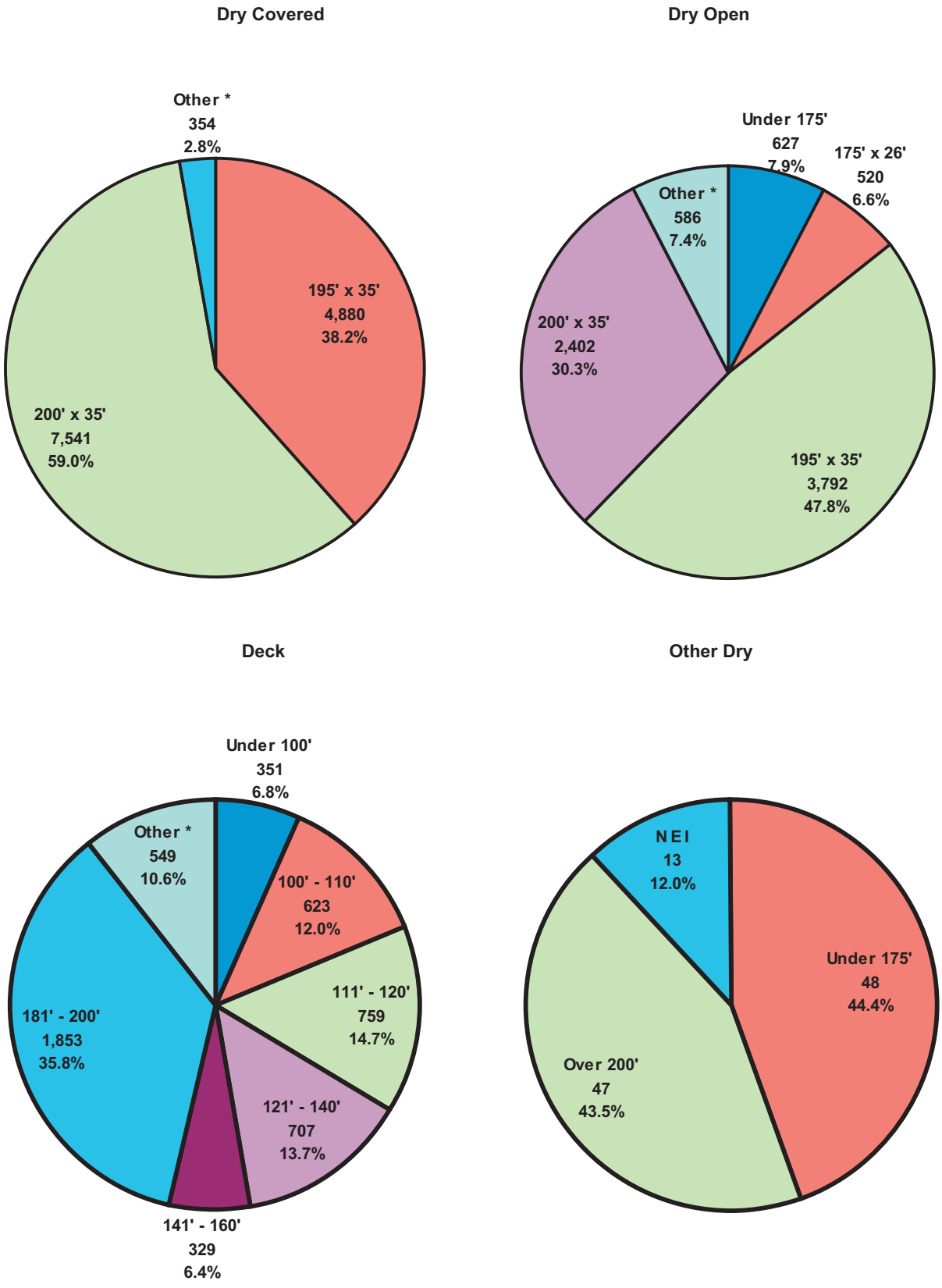
* Other size category represents the combined number of vessels for size groups with less than 5.5% of the total for the barge type.

TABLE 10: SUMMARY OF THE UNITED STATES SHALLOW DRAFT[1] DRY CARGO BARGE FLEET BY BARGE TYPE AND SIZE FOR 2004

Barge Size[2]	Total Barges		Cargo Capacity[3]			Average
	Number	% Total	Total	% Total	Average	Age[4]
Barge Type: Dry Covered						
Under 175'	69	0.54	59,857	0.28	867	27
175' x 26'	2	0.02	1,795	0.01	898	54
195' x 26'	1	0.01	1,670	0.01	1,670	23
195' x 35'	4,880	38.20	7,646,692	35.50	1,567	23
200' x 35'	7,541	59.03	13,167,869	61.13	1,746	14
Over 200'	223	1.75	572,582	2.66	2,568	18
NEI	59	0.46	90,522	0.42	1,534	14
Total Dry Covered	**12,775**	**47.52**	**21,540,987**	**53.07**	**1,686**	**18**
Barge Type: Dry Open						
Under 175'	627	7.91	614,660	5.02	1,016	35
175' x 26'	520	6.56	494,801	4.04	952	22
195' x 26'	348	4.39	383,301	3.13	1,101	21
195' x 35'	3,792	47.84	5,940,091	48.55	1,566	14
200' x 35'	2,402	30.30	4,185,566	34.21	1,753	10
Over 200'	184	2.32	517,905	4.23	2,830	23
NEI	54	0.68	99,681	0.81	1,846	30
Total Dry Open	**7,927**	**29.49**	**12,236,005**	**30.14**	**1,551**	**16**
Barge Type: Deck						
Under 100'	351	6.79	77,942	1.26	251	35
100' - 110'	623	12.05	296,451	4.77	487	35
111' - 120'	759	14.68	402,974	6.49	538	23
121' - 140'	707	13.67	584,668	9.41	829	32
141' - 160'	329	6.36	353,428	5.69	1,081	30
161' - 180'	261	5.05	409,772	6.60	1,601	30
181' - 200'	1,853	35.83	3,080,637	49.61	1,666	15
201' - 220'	56	1.08	132,992	2.14	2,375	29
221' - 240'	63	1.22	186,164	3.00	3,003	34
241' - 260'	92	1.78	358,872	5.78	3,944	25
Over 260'	72	1.39	320,331	5.16	4,449	32
NEI	5	0.10	5,750	0.09	2,875	29
Total Deck	**5,171**	**19.24**	**6,209,981**	**15.30**	**1,221**	**25**
Barge Type: Lash / Seabee						
Lash 62' x 31'	892	99.44	361,152	97.14	405	24
Seabee 98' x 35'	3	0.33	8,622	2.32	2,874	31
NEI	2	0.22	2,000	0.54	1,000	44
Total Lash Seabee	**897**	**3.34**	**371,774**	**0.92**	**414**	**24**
Barge Type: Other Dry[5]						
Under 175'	48	43.24	17,826	7.65	557	33
175' x 26'	0	0.0	0	0.0	0	0
195' x 26'	0	0.0	0	0.0	0	0
195' x 35'	0	0.0	0	0.0	0	0
200' x 35'	3	2.70	5,022	2.16	1,674	9
Over 200'	47	42.34	199,409	85.60	4,532	29
NEI	13	11.71	10,700	4.59	1,783	22
Total Other Dry	**111**	**0.41**	**232,957**	**0.57**	**2,741**	**29**
Total Dry Cargo	**26,881**	**100.00**	**40,591,704**	**100.00**	**1,518**	**19**

1 Based on the loaded draft of the vessel; shallow draft is defined as less than or equal to 14 feet.
2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.
3 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.
4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.
5 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

FIGURE 10: SUMMARY OF THE UNITED STATES SHALLOW DRAFT DRY CARGO BARGE FLEET BY BARGE TYPE AND SIZE FOR 2004



* Other size category represents the combined number of vessels for size groups with less than 5.5% of the total for the barge type.

TABLE 11: SUMMARY OF THE UNITED STATES DEEP DRAFT[1] DRY CARGO BARGE FLEET BY BARGE TYPE AND SIZE FOR 2004

Barge Size[2]	Total Barges		Cargo Capacity[3]			Average
	Number	% Total	Total	% Total	Average	Age[4]
Barge Type: Dry Covered						
Under 200'	0	0.0	0	0.0	0	0
200' - 299'	33	36.3	140,458	11.5	4,389	26
300' - 399'	18	19.8	178,980	14.6	9,943	26
400' - 499'	26	28.6	462,009	37.7	17,770	28
Over 499'	14	15.4	445,199	36.3	31,800	24
NEI	0	0.0	0	0.0	0	0
Total Dry Covered	**91**	**27.9**	**1,226,646**	**44.3**	**13,629**	**26**
Barge Type: Dry Open						
Under 200'	33	45.2	74,771	23.3	2,266	51
200' - 299'	31	42.5	159,857	49.8	5,157	24
300' - 399'	8	11.0	63,100	19.7	7,888	23
Over 399'	1	1.4	23,000	7.2	23,000	34
NEI	0	0.0	0	0.0	0	0
Total Dry Open	**73**	**22.4**	**320,728**	**11.6**	**4,394**	**36**
Barge Type: Deck						
Under 200'	10	8.1	22,753	2.5	2,275	32
200' - 299'	66	53.7	363,118	39.2	5,502	19
300' - 399'	27	22.0	256,685	27.7	9,507	19
Over 399'	20	16.3	283,288	30.6	14,164	28
NEI	0	0.0	0	0.0	0	0
Total Deck	**123**	**37.7**	**925,844**	**33.5**	**7,527**	**22**
Barge Type: Other Dry[5]						
200' - 299'	7	17.9	27,764	9.4	5,553	22
300' - 399'	19	48.7	138,695	47.1	7,300	17
400' - 499'	9	23.1	90,384	30.7	10,043	19
Over 499'	3	7.7	37,500	12.7	12,500	30
NEI	1	2.6	149	0.1	149	8
Total Other Dry	**39**	**12.0**	**294,492**	**10.6**	**7,959**	**19**
Total Dry Cargo	**326**	**100.0**	**2,767,710**	**100.0**	**8,569**	**26**

1 Based on the loaded draft of the vessel; deep draft is defined as greater than 14 feet.
2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.
3 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.
4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.
5 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

FIGURE 11: SUMMARY OF THE UNITED STATES DEEP DRAFT DRY CARGO BARGE FLEET BY BARGE TYPE AND SIZE FOR 2004

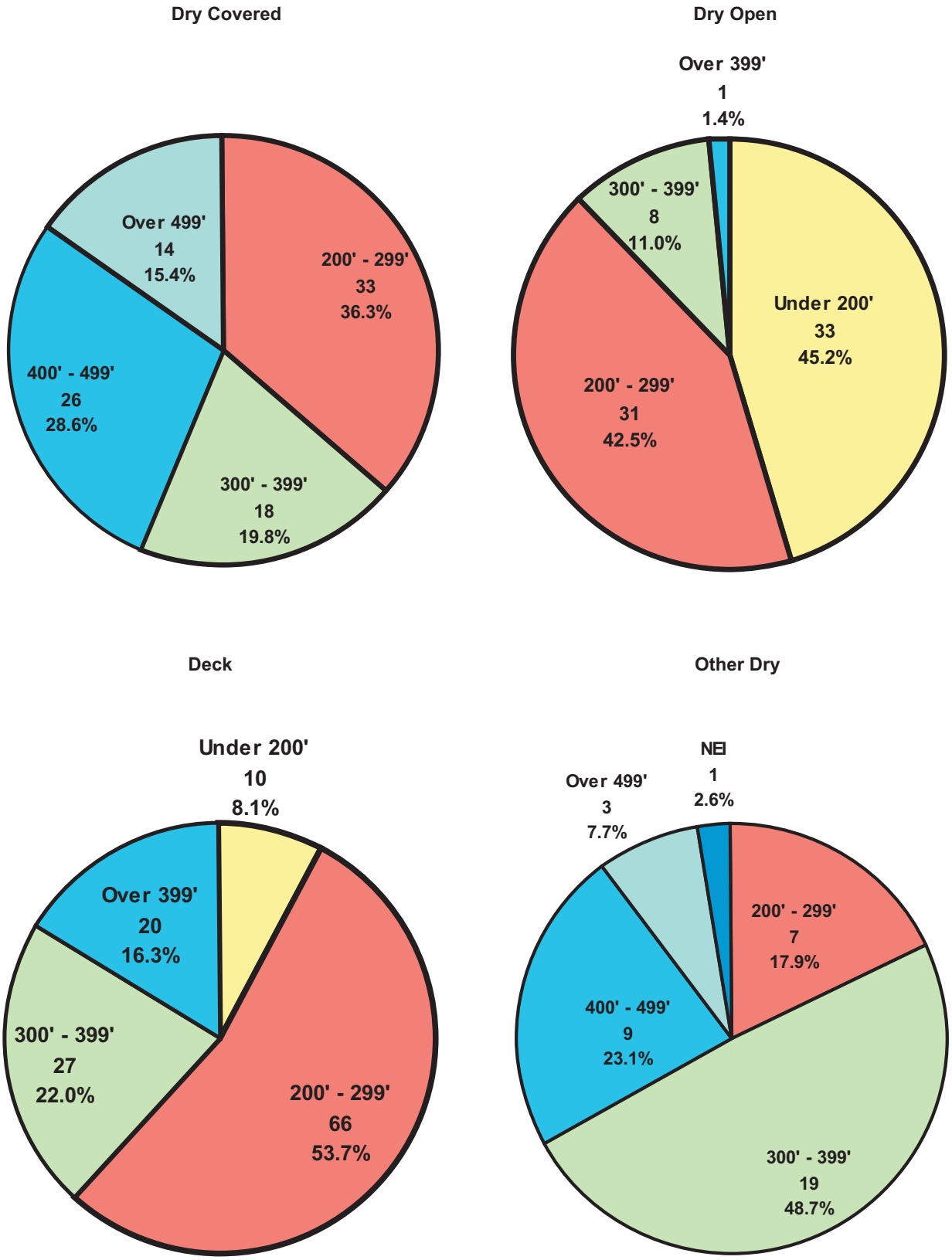


FIGURE 12: SUMMARY OF THE UNITED STATES SHALLOW AND DEEP DRAFT[1] VESSELS BY VESSEL TYPE FOR 2004

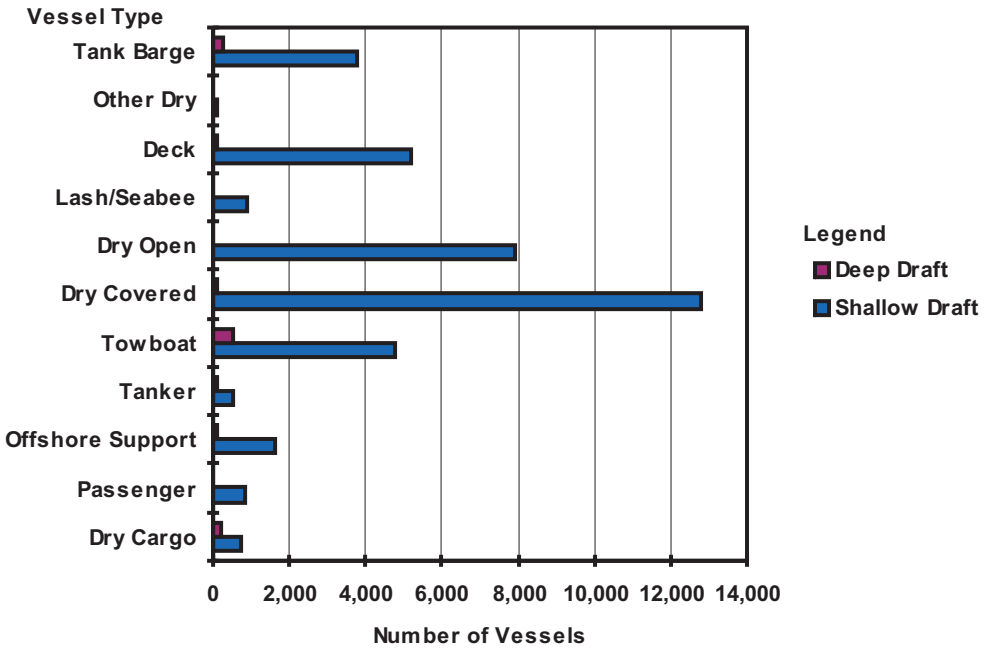


TABLE 12: SUMMARY OF THE UNITED STATES SHALLOW AND DEEP DRAFT[1] VESSELS BY VESSEL TYPE FOR 2004

Vessel Type	Shallow Draft Vessels				Deep Draft Vessels			
	Number	%Total of Type	Average Draft	Average Age	Number	%Total of Type	Average Draft	Average Age
Vessels (total)[2]	**38,652**	**96.2**	**9**	**21**	**1,539**	**3.8**	**21**	**22**
Self Propelled (total)	**7,982**	**89.6**	**8**	**27**	**925**	**10.4**	**22**	**21**
Dry Cargo (total)	739	78.0	7	25	209	22.0	31	24
Dry Bulk	12	16.0	10	36	63	84.0	30	31
Containership	8	9.9	12	12	73	90.1	38	19
General Cargo	158	80.6	7	34	38	19.4	30	17
Specialised	561	94.1	6	22	35	5.9	18	26
Passenger	819	99.2	5	24	7	0.8	20	28
Offshore Support	1,604	92.4	8	20	131	7.6	17	9
Tanker	29	28.2	9	39	74	71.8	41	20
Towboat	4,791	90.5	8	31	504	9.5	17	23
Non-Self-Propelled (total)	**30,661**	**98.0**	**9**	**19**	**613**	**2.0**	**20**	**24**
Dry Barge (total)	26,881	98.8	9	18	326	1.2	18	26
Dry Covered	12,775	99.3	10	17	91	0.7	22	26
Dry Open	7,927	99.1	9	16	73	0.9	18	36
Lash / Seabee	897	100.0	9	24	0	0.0		
Deck	5,171	97.7	8	24	123	2.3	17	22
Other Dry[3]	111	74.0	8	26	39	26.0	17	19
Tank Barge (total)	3,780	92.9	10	23	287	7.1	22	23
Single Hull	456	82.0	9	35	100	18.0	20	28
Double Hull	2,792	96.4	10	21	103	3.6	25	14
Other Tank[4]	532	86.4	9	26	84	13.6	21	27

1 Based on the loaded draft of the vessel; shallow draft is defined as less than or equal to 14 feet and deep draft is greater than 14 feet.
2 Total is greater than the sum because of vessels with unknown draft; includes vessels available for operation.
3 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.
4 Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.

FIGURE 13: SUMMARY OF THE UNITED STATES FLAG VESSELS AVAILABLE VERSUS OPERATING BY VESSEL TYPE FOR 2004

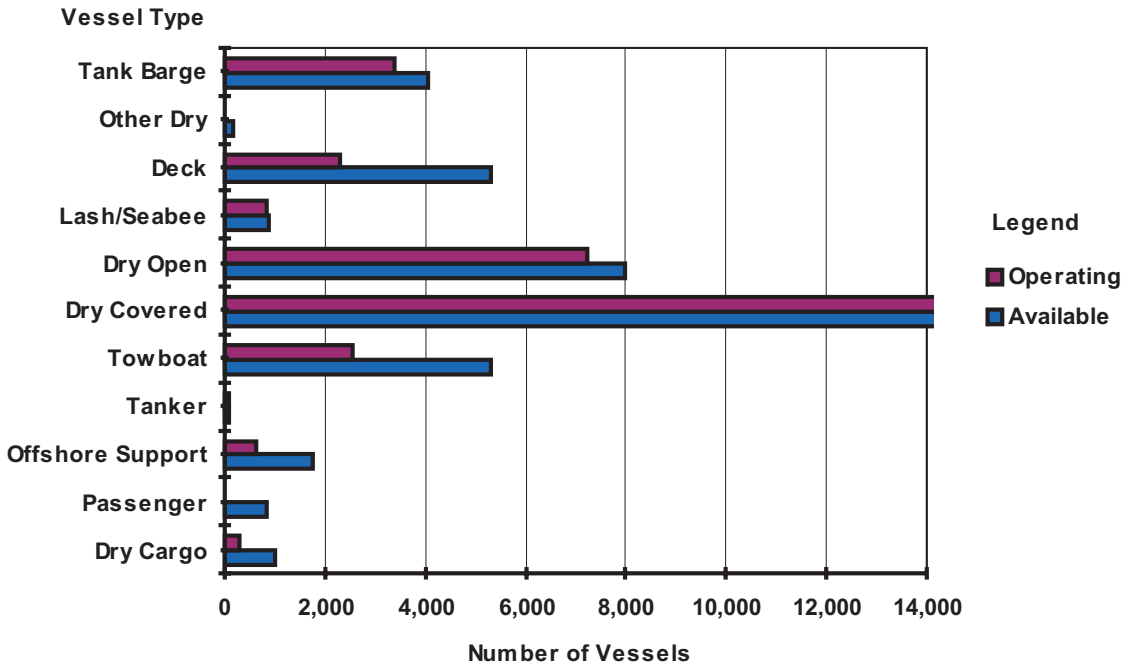


TABLE 13: SUMMARY OF THE UNITES STATES FLAG VESSELS: AVAILABLE VERSUS OPERATING[1] BY VESSEL TYPE FOR 2003

Vessel Type	Vessels Available (WTLUS)	Vessels Operating (VOR)	% Operating	Total Operating Vessel Companies[2]
Vessels (total)	**40,290**	**29,786**	**73.9**	**767**
Self-Propelled Total[3]	**8,994**	**3,582**	**39.8**	**620**
Dry Cargo (total)	987	295	29.9	83
Dry Bulk	75	59	78.7	18
Containership	83	25	30.1	2
General Cargo	196	66	33.7	27
Specialized	633	145	22.9	45
Passenger	834	32	3.8	20
Offshore Support	1,746	612	35.1	104
Tanker	103	84	81.6	31
Towboat	5,314	2,555	48.1	553
Non-Self-Propelled (total)	**31,296**	**26,204**	**83.7**	**391**
Dry Barge (total)	27,227	22,833	83.9	279
Dry Covered	12,866	12,385	96.3	173
Dry Open	8,000	7,231	90.4	131
Lash / Seabee	897	849	94.6	4
Deck	5,305	2,311	43.6	193
Other Dry[4]	159	57	35.8	26
Tank Barge (total)	4,069	3,371	82.8	167
Single Hull	556	334	60.1	87
Double Hull	2,895	2,574	88.9	119
Other Tank[5]	618	463	74.9	94

1 Vessels which are available for operation and reported on the Waterborne Transportation Lines (WTLUS) Annual Questionnaire versus those that were actually operating and reported on the Vessel Operation Reports (VORs).
2 Vessel Companies may operate more than one type of vessel during the year.
3 Total is greater than the sum because of unclassified vessels; includes vessels available for operation.
4 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.
5 Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.

FIGURE 14: SUMMARY OF THE UNITED STATES FERRY FLEET 2004
BY STATE

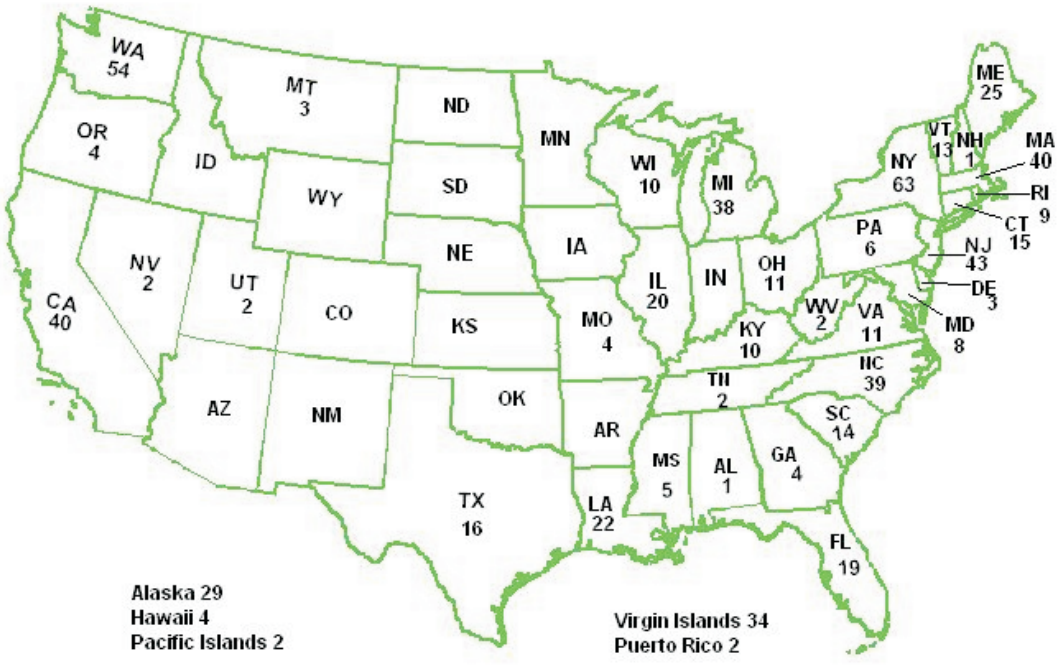


TABLE 14: SUMMARY OF THE UNITED STATES FERRY FLEET
BY PASSENGER FOR 2004

Ferry Passenger Capacity	Vessels Number	Vessels % Total	Total	Horsepower % Total	Horsepower Average	Average Age
0 - 50	111	17.7	29,180	2.4	304	25
51 - 100	72	11.5	46,194	3.8	711	26
101 - 200	169	26.9	293,423	24.4	1,789	21
201 - 350	104	16.6	287,848	23.9	2,795	20
351 - 500	56	8.9	159,102	13.2	2,841	15
501 - 1000	58	9.2	208,928	17.4	3,602	25
Over 1000	27	4.3	170,030	14.1	6,297	25
Unknown	31	4.9	9,301	0.8	465	23
Total Ferry Fleet	**628**	**100**	**1,204,006**	**100**	**2,044**	**22**

1 Horsepower rating is reported when the vessel was new or when the present engine was installed.
2 Average is calculated from only thosevessels with known horsepower and not the total number of vessels.
3 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels

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4. TITLE AND SUBTITLE	5a. CONTRACT NUMBER
Waterborne Transportation Lines of the United States Calendar Year - 2004 Volume 1	5b. GRANT NUMBER
	5c. PROGRAM ELEMENT NUMBER
6. AUTHOR(S) Department of the Army Corps of Engineers	5d. PROJECT NUMBER
	5e. TASK NUMBER
	5f. WORK UNIT NUMBER
7. PERFORMING ORGANIZATION NAME AND ADDRESS U.S. Army Corps of Engineers Waterborne Commerce Statistics Center P.O. Box 61280 New Orleans, LA 70161-1280	8. PERFORMING ORGANIZATION REPORT NUMBER 2004 WTLUS - Vol 1
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(S) U.S. Army Corps of Engineers Headquarters 441 G. Street Washington D.C. 20314-1000	10. SPONSOR/MONITOR'S ACRONYM(S)
	11. SPONSOR/MONITOR'S REPORT NUMBERS(S)

12. DISTRIBUTION AVAILABILITY STATEMENT

Unclassified/Unlimited

13. SUPPLEMENTARY NOTES

Available from: National Technical Information Services (NTS)
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14. ABSTRACT

Waterborne Transportation Lines of the United States - Volume 1 is one of three publications for the annual revision of the WTLUS. National summaries contain:

- Condensation of Vessel Data
- Vessel characteristics are represented in both tabular and graphic form.

15. SUBJECT TERMS

Waterborne Commerce Statistics, District Commerce, Water Transportation, Freight Traffic, Commodity Flows.

16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON
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